

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addiese: COMMISSIONER FOR PATENTS P O Box 1450 Alexandria, Virginia 22313-1450 www.wepto.gov

| APPLICATION NO.                              | FILING DATE                                       | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|---|----------------------|---------------------|------------------|
| 10/500,647                                   | 07/01/2004  | Shigeru Sugaya       | SONYJP 3.3-1050     | 2859             |
| 530<br>LERNER DA                             | 530 7590 09/16/2009<br>LERNER, DAVID, LITTENBERG. |                      | EXAMINER            |                  |
| KRUMHOLZ & MENTLIK                           |   |                      | ANDREWS, LEON T     |                  |
| 600 SOUTH AVENUE WEST<br>WESTFIELD, NJ 07090 |   |                      | ART UNIT            | PAPER NUMBER     |
|  |   |                      | 2416                |                  |
|  |   |                      |                     |                  |
|  |   |                      | MAIL DATE           | DELIVERY MODE    |
|  |   |                      | 09/16/2009          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Application/Control Number: 10/500,647

Art Unit: 2416

## Response to After Final Arguments

Applicant's arguments filed August 24, 2009 have been considered as follows:

In the remarks on pages 15-16 of the amendment, applicant contends that
none of the cited references discloses an apparatus not currently
communicating engaging in wireless communication over the transmission
path when it does not detect the preamble signal.

The examiner respectfully contends that Besenfelder discloses when an end of the preamble signal is detected (i.e. no preamble signal), the apparatus (not currently communicating) develops an error signal, column 2, lines 13-15; preamble signal removed from the data and prevents pulses from appearing at the output terminal, column 4, lines 31-35; data provides an end of the preamble signal to the input terminal before the enable signal is applied to the input terminal, column 5, lines 18-20. And, Nakada discloses determination whether or not a preamble was received and if a NACK should be transmitted, column 4, lines 23-25; propagation delay of the preamble signal (no preamble) for which NACK was transmitted, column 5, lines 63-65; propagation delay for the communication terminal of the rejected preamble signal (no preamble) for which NACK signals are transmitted, column 6, lines 5-13.